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### 1 [Modeling considerations in static and dynamic voltage stability studies of shipboard power systems](#)

Minglan Lin, Anurag K. Srivastava, Noel N. Schulz

July 2007 SCSC: Proceedings of the 2007 summer computer simulation conference

Publisher: Society for Computer Simulation International

Full text available: pdf(243.55 KB)

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Better modeling is a key issue to system analysis and emulating real system performances accurately. This paper addresses modeling considerations and approaches to be taken for voltage stability analysis. Two approaches, static and dynamic analysis, ...

**Keywords:** PSCAD, dynamic analysis, numerical integration method, static analysis, voltage stability

### 2 [TTL Prediction schemes and the effects of inter-update time distribution on wireless data access](#)

Yuguang Fang, Zygmunt J. Haas, Ben Liang, Yi-Bing Lin

September 2004 Wireless Networks, Volume 10 Issue 5

Publisher: Kluwer Academic Publishers

Full text available: pdf(279.80 KB)

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Modern mobile networks, such as GPRS and UMTS, support wireless data applications. One successful example is the ever popular i-Mode in Japan. Wireless data services (wireless Internet) become more important as more and more customers of handheld devices ...

**Keywords:** caching, time-to-live (TTL), weakly consistency, wireless data

### 3 [The UCLA Brain Research Institute data processing laboratory](#)



T. Estrin

December 1987 Proceedings of ACM conference on History of medical informatics

Publisher: ACM

Full text available: pdf(1.09 MB)

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